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>AY029200 ACCESSION:AY029200 NID: gi 20384653 gb AY029200.1 Homo sapiens two-pore calcium channel protein 2 mRNA, complete Length = 2939

Identities = 222/223 (99%), Positives = 222/223 (99%) Frame = +3

Query: 263 WRPEMVGLLSLWDMTRMLNMLIVFRFLRIIPSMKPMAVVASTVLGLVQNMRAFGGILVVV 322 WRPEMVGLLSLWDMTRMLNMLIVFRFLRIIPSMKPMAVVASTVLGLVQNMRAFGGILVVV

Sbjct: 1689 WRPEMVGLLSLWDMTRMLNMLIVFRFLRIIPSMKPMAVVASTVLGLVQNMRAFGGILVVV 1868

Query: 323 YYVFAIIGINLFRGVIVALPGNSSLAPANGSAPCGSFEQLEYWANNFDDFAAALVTLWNL 382 YYVFAIIGINLFRGVIVALPGNSSLAPANGSAPCGSFEQLEYWANNFDDFAAALVTLWNL

Sbjct: 1869 YYVFAIIGINLFRGVIVALPGNSSLAPANGSAPCGSFEQLEYWANNFDDFAAALVTLWNL 2048

Query: 383 MVVNNWQVFLDAYRRYSGPWSKIYFVLWWLVSSVIWVNLFLALILENFLHKWDPRSHLQP 442 MVVNNWQVFLDAYRRYSGPWSKIYFVLWWLVSSVIWVNLFLALILENFLHKWDPRSHLQP

Sbjct: 2049 MVVNNWQVFLDAYRRYSGPWSKIYFVLWWLVSSVIWVNLFLALILENFLHKWDPRSHLQP 2228

Query: 443 LAGTPEATYQMTVELLFRDILEEPGEDELTERLSQHPHLWLCR 485 LAGTPEATYOMTVELLFRDILEEP EDELTERLSQHPHLWLCR

Sbjct: 2229 LAGTPEATYQMTVELLFRDILEEPEEDELTERLSQHPHLWLCR 2357

Identities = 102/103 (99%), Positives = 102/103 (99%) Frame = +1

Query: 161 TRRGPSTSLRFCRAPSSSSATTTLTTWGTSSPWQTWCPFACSWCWMQMCCLLSVMTSSWG 220 TRRGPSTSLRFCRAPSSSSATTTLTTWGTSSPWQTWCPFACSWCWMQMCCLLSVMTSSWG Sbjct: 1329 TRRGPSTSLRFCRAPSSSSATTTLTTWGTSSPWQTWCPFACSWCWMQMCCLLSVMTSSWG 1508

Query: 221 FSTASSLCTTCWSCCSRSLPWACEGTCPTPATCLTGSSPLSCW 263 FSTASSLCTTCW CCSRSLPWACEGTCPTPATCLTGSSPLSCW Sbjct: 1509 FSTASSLCTTCWRCCSRSLPWACEGTCPTPATCLTGSSPLSCW 1641

Identities = 113/114 (99%), Positives = 114/114 (100%) Frame = +3

Query: 48 QQDDGQDRERLTYFQNLPESLTSLLVLLTTANNPDVMIPAYSKNRAYAIFFIVFTVIGSL 107 +QDDGQDRERLTYFQNLPESLTSLLVLLTTANNPDVMIPAYSKNRAYAIFFIVFTVIGSL

Sbjct: 825 KQDDGQDRERLTYFQNLPESLTSLLVLLTTANNPDVMIPAYSKNRAYAIFFIVFTVIGSL 1004

Query: 108 FLMNLLTAIIYSQFRGYLMKSLQTSLFRRRLGTRAAFEVLSSMVGEGGAFPQA 160 FLMNLLTAIIYSQFRGYLMKSLQTSLFRRRLGTRAAFEVLSSMVGEGGAFPQA Sbjct: 1005FLMNLLTAIIYSQFRGYLMKSLQTSLFRRRLGTRAAFEVLSSMVGEGGAFPQA 1177

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REFERENCE AUTHORS	Eukaryota; Mammalia; 1 (bases Zhu.M.X.	Metazoa; Eutheria; 1 to 2939)	Primates; (Catarrhini;	; Hominio			
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ORIGIN

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